

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

23 JUNE 1977

Interdisciplinary Studies

CENTRE FOR THE STUDY OF MENTAL RETARDATION

J.P. Das, Director of the Centre for the Study of Mental Retardation, says it is unique among centres associated with mental retardation: unique in its research and unique in its poverty. The Centre was begun in 1967 as a Centennial project with a grant from the Canadian Association for Mental Retardation. The University provided space and now pays staff salaries. But the multidisciplinary and clinical research the Centre undertakes is generally not classified as either fundamental research or service research, and in competition for grants the Centre sometimes falls between those stools. However, despite its small funds and small size, the Centre is a busy place with many projects accomplished, underway, or planned.

The Centre carries out research in the psychology, education, and biomedical nature of retarded and learning-disabled children. The three senior members of its staff hold joint appointments in Educational Psychology, and the Centre needs a medical complement, but a few graduate students do some research, and there is a research associate who is not attached to any other University department.

Learning disability may result from physical dysfunction, and mental retardation has physical sources; though both the learning-disabled and the mentally retarded child are conspicuous enough in an educational setting the reasons for their failure to learn are medically mysterious. Why is such a child's response to external stimuli slow: are the organs of perception defective, the mental processing of stimuli incomplete, the response itself neurologically belabored, slow, or simply inappropriate, or is there no sense of anticipation prior to perception of the stimuli? Medical research is clearly vital and inevitable.

But while the search for biological sources of intellectual and behavioral deficiencies is being carried out, there are techniques of education and training that can help the child to learn, to gain skills, to adapt, to gain self-confidence and self-discipline.

Dr. Das describes the basic technique employed to teach the learning-disabled or retarded child school subjects or sociable

behavior as one that uses the child's ability and level of achievement as the bases on which improvement is made. Mathematics or reading, for example, is taught at the child's own speed, one skill mastered at a time. The pleasure of good behavior and activity is appealed to, so that the child who does not walk learns the fun of mobility, the incontinent child learns the comfort of control. The body of knowledge called mathematics, the code of good healthy behavior, is broken into blocks; the child is helped to build, not necessarily with all the blocks, but with as many as he can.

Constant encouragement and firm reiteration of learning habits are necessary, so the child is best taught in a clinical or laboratory setting where psychological factors can be regulated and educational tactics applied with rigor. The child must retain what he has learned after he leaves the clinic, but most parents haven't the training, nor the strength of will sometimes, nor the confidence to reinforce the clinician. And, for the very young retarded child there are very few clinical facilities in the province. Nor does the Centre have the wherewithal to train parents fully, although it makes a concerted effort with some counselling and some educational services. It conducts a ten-session lecture-workshop on mental retardation semiannually as well as smaller irregular workshops for teachers. The former is very informative and helpful. Designed for people involved on a daily basis with retarded children, it reviews the sources of retardation, describes the abilities and disabilities of the mentally retarded, and offers information on instruction methods. And for the very young mentally retarded child, Gerry Kysela, Associate Professor of Educational Psychology and senior member of the Centre, has developed a program of research and services designed to help both the infant or pre-schooler and his parents.

Since the study of learning-disabled children is newer to the Centre than that of the mentally retarded, the Centre has not been able to do so much for people concerned with such children. If it could, though, it would have a mobile laboratory for making assessments of learning disabilities and offer remedial training and test experimental sorts of instruction. Now,



it does offer help to some children when graduate students take cases as part of their degree work.

Most of the interest in mentally retarded or learning disabled-children comes, naturally, from parents, teachers, and those who care for such children. But the larger community has access to the Centre through guest speakers and the quarterly *Mental Retardation Bulletin*, which circulates in Canada and beyond. And recently CFRN television showed a film produced by the University's Department of Radio and Television about Dr. Kysela's work with two families with Down's syndrome (mongoloid) children. The Centre is working with ACCESS on a televised Introduction to Mental Retardation.

The Centre is ten years old and, says Dr. Das, one still doesn't know from one year to the next how much can be accomplished. Over those years that has been "lots of activity but no growth." The Centre tries to cover so much ground: "research of an interdisciplinary nature into the

problems of intellectual subnormality;" "investigation in the field of mental retardation;" "clinical investigation and remediation to the child with learning handicaps from biomedical, educational, and psychological aspects." Plus helping parents and educators and trying to inform the public. That it must carry on with a light purse is unfortunate; after all, its constant aim is to help to make life as full as possible for people with grave handicaps, to give remedy where it can be given, and to learn about the mysterious conjunction of the physical and mental. Surely none of these aims is "low-priority."

SUMMER SESSION LIBRARY HOURS

Effective 4 July.

Cameron Library

Building open:

Monday to Thursday 7:45 a.m. to 10 p.m.
Friday 7:45 a.m. to 5:30 p.m.

Saturday 9 a.m. to 5 p.m.

Desk service:

■ Main circulation:
Monday to Thursday 8 a.m. to 9:45 p.m.
Friday 8 a.m. to 5:15 p.m.

Saturday 9 a.m. to 4:45 p.m.

■ General Sciences (fourth floor):
Monday to Friday 8:30 a.m. to 5 p.m.

■ Medical Sciences (fifth floor):
Monday to Friday 8:30 a.m. to 5 p.m.

■ Government Publications (third floor):
Monday to Friday 8:30 a.m. to 5 p.m.

■ Undergraduate Library (second floor):
Monday to Friday 8:30 a.m. to 5 p.m.

■ Reserve Reading Room (main floor):
Monday to Friday 8 a.m. to 5 p.m.

■ Micromaterials (basement):
Monday to Friday 8:30 a.m. to 4:30 p.m.

■ Special Collections (basement):
Monday to Friday 8:30 a.m. to 4:30 p.m.

■ Fines and Library Cards (second floor):
Monday to Friday 8 a.m. to 4 p.m.

■ Interlibrary Loans (basement):
Monday to Friday 8:30 a.m. to 4:30 p.m.

■ Photocopying Services (basement):
Monday to Friday 8 a.m. to 12 noon and
1 p.m. to 4 p.m.

Rutherford Library

Building open:

Monday to Thursday 7:45 a.m. to 10 p.m.

Friday 7:45 a.m. to 5:30 p.m.

Saturday 9 a.m. to 5 p.m.

Desk service:

■ Main circulation:
Monday to Thursday 8 a.m. to 9:45 p.m.

Friday 8 a.m. to 5:15 p.m.

Saturday 9 a.m. to 4:45 p.m.

■ Reference Services and Periodicals Reading
Room:
Monday to Friday 8:30 a.m. to 5 p.m.

Education Library

Building open:

Monday to Thursday 8 a.m. to 9:30 p.m.

Friday 8 a.m. to 5:30 p.m.

Saturday 9 a.m. to 5 p.m.

Sunday 1 p.m. to 5 p.m.

Other libraries

■ Law Library:
Monday to Friday 8:30 a.m. to 5 p.m.

■ Mathematics Library and Physical Sciences
Library:
Monday to Friday 8:30 a.m. to 12 noon and
1 p.m. to 4:30 p.m.

■ John W. Scott Library:
Monday to Friday 9 a.m. to 10 p.m.

Saturday 9 a.m. to 5 p.m.

in the workshop "Toward a methodology of comparative Canadian studies." The Association's Assembly elected E.J.H. Greene, Professor of Romance Languages and Comparative Literature, President and re-elected M.V. Dimic as Editor. Dr. Dimic also presented a written report on the Association's scholarly publication.

■ Wilfred Watson, Professor Emeritus of English, has been awarded a Canada Council Senior Arts Grant. These grants, worth a maximum of \$16,000, including necessary production and travel costs, are awarded to professional artists who have made a significant contribution in their field over a number of years.

■ Helmut Brauss, Professor and Chairman of the Keyboard Division of the Department of Music, just completed an extensive concert tour of West Germany and Switzerland while on sabbatical. Professor Brauss made five appearances with major orchestras, gave thirteen solo recitals, and participated in two broadcasting sessions in Munich and Stuttgart. He also made two recordings of pieces by Brahms and Mozart, which will be released this fall on the German PBS label.

PEOPLE

■ G. Bruce Piercy, Chief Resident in Urology at the University of Alberta Hospital, is the author of the Canadian Urological Association Prize Essay. The award is presented annually for the most outstanding urologic research paper submitted by residents in training in Canada. Dr. Piercy presented his paper at the Annual Meeting of the Canadian Urological Association in Toronto on 16 June. The paper is about kidney preservation studies, particularly the effects of drugs on kidneys during preservation. Dr. Piercy's research was performed under the supervision of W.H. Lakey, Professor of Surgery, Division of Urology, at the Surgical-Medical Research Institute.

■ A number of members of the Department of Comparative Literature participated in this year's Annual Meeting of the Canadian Comparative Literature Association held in late May in Fredericton. Papers were presented by two PhD candidates and one MA graduate of the Department. Eva-Marie Kröller gave a paper entitled "The international theme in Canadian literature," Joseph Pivato delivered a paper entitled "The novella and the short story as Canadian genres," and Carolyn Roberts presented a paper on "Boris Vian and the literary libretto." E.D. Blodgett, Chairman, and Milan V. Dimic, Professor, participated

NOTICES

F.T. JENNER MEMORIAL PRIZE ESTABLISHED

A memorial prize in Canadian Studies is being established in honor of Fred T. Jenner, Chairman of the University's Board of Governors from 1972 to 1975. The prize is to be funded from a large contribution made by the AASUA and from donations from individuals both within and outside the University community.

Further information can be obtained from G. McCaughey, Professor of English, at 432-5191, or from L. Henderson, Student Awards Administrator, at 432-3495.

STUDENTS UNION HOUSING REGISTRY

The University of Alberta Students' Union Housing Registry has resumed full-time operation to assist students in finding accommodation for the upcoming school year. The Housing Registry, a free service to landlords and students, is looking for rooms, suites, apartments, and houses which are available now or can be made available by September.

Homeowners and landlords who have any vacant accommodations are asked to contact the Registry at 432-4212. All accommodations listed are incorporated in the Registry's twenty-four hour daily booklet which is distributed to students at the following five locations on campus: Lister Hall Main Desk,

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HUB Office, International Students' Office, SUB Information Desk, and the Registry's Office, 280 Students' Union Building. Students can then select suitable accommodations, contact the landlord personally, and negotiate individually.

Last year approximately 1,750 students were placed by the Registry during the summer months. Registry Director Harald Kuckertz expects that approximately 2,000 students will use the service this year to find accommodations. For further information, contact Harald Kuckertz, or the Assistant Director, Barb MacLeod, at 432-4212.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

23 JUNE, THURSDAY

Cinematheque 16

7:30 p.m. *Cries and Whispers* (Sweden, 1972). Directed by Ingmar Bergman. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

24 JUNE, FRIDAY

Faculty Club

Downstairs. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

Upstairs. Summer Special: vichyssoise, sole in wine sauce, parsley potatoes, green beans, salad bar, frosted chiffon cake. \$5.50. Also regular dinner menu. Reservations required. Entertainment: Executive Branch.

Cinematheque 16

7:30 p.m. *Cries and Whispers* (Sweden, 1972). Directed by Ingmar Bergman. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

25 JUNE, SATURDAY

Faculty Club

Downstairs. Barbecue your own: steak, \$5.50, chicken, \$4.25, caesar salad, baked potato, cheesecake.

Upstairs. Regular dinner menu. Reservations required. Entertainment: Cameron and Co.

26 JUNE, SUNDAY

Asian Concert

2 p.m. Dance and Music of India. Sponsored by the Asian League of Fine Arts and the Sikh Society of Alberta. SUB Theatre. Admission is \$1.

Cinematheque 16

2 p.m. *The Maltese Falcon* (United States, 1941). Directed by John Huston. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

29 JUNE, WEDNESDAY

Pediatrics Lecture

9 a.m. "Birth of a family," with speaker Dr. John Kennell from Case Western Reserve Medical School, Cleveland, Ohio. 5-101 Clinical Sciences Building.

30 JUNE, THURSDAY

Biochemistry Seminar

12:30 p.m. "Specific interaction between mouse liver, non-histone chromosomal proteins, and mouse DNA," with speaker Barry Lesser. 470 Medical Sciences Building.

Cinematheque 16

7:30 p.m. *Reed: Insurgent Mexico* (Mexico, 1971). Directed by Paul Leduc. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

1 JULY, FRIDAY

Cinematheque 16

7:30 p.m. *Reed: Insurgent Mexico* (Mexico, 1971). Directed by Paul Leduc. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

2 JULY, SATURDAY

Faculty Club

Downstairs. Barbecue your own: steak, \$5.50, chicken, \$4.25, baked potato, salad bar, lemon meringue pie.

Upstairs. Regular dinner menu. Reservations required.

National Film Theatre

7 p.m. *Ototo/Her Younger Brother* (Japan, 1960). Directed by Kon Ichikawa.
9 p.m. *Watashi Wa Nisai/I Am Two* (Japan). Directed by Yasushi Akutagawa. Zeidler Hall, Citadel Theatre. Admission: a \$1 donation for each film is requested.

3 JULY, SUNDAY

National Film Theatre

7 p.m. *Shitoyaka Na Kemono/Elegant Beast* (Japan). Directed by Yuzo Kawashima.
9 p.m. *Eburiman-Shi No Yuga Na Seikatsu/The Elegant Life of Mr. Everyman* (Japan). Directed by Kihachi Okamoto. Zeidler Hall, Citadel Theatre. Admission: a \$1 donation for each film is requested.

EXHIBITIONS AND PLAYS

University Art Gallery

To 30 June. An exhibition of paintings and ideas for new paintings by Alex Bruning. Gallery hours are 11 a.m. to 4 p.m. Monday through Friday. The Gallery is located just south of the Faculty Club off Saskatchewan Drive.

University Observatory

Continuing. Group tours of the Observatory may be arranged during the summer months. Admission is free. For further information telephone 432-4201.

Rutherford House

Continuing. The House, 11153 Saskatchewan Drive, is furnished in its original manner. Admission is free. Saturday and Sunday, 12 noon to 6 p.m. Tours by appointment, telephone 427-3995 weekends, 427-5708 weekdays.

Provincial Museum

Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.

To 10 July. "The National Print Show," an exhibit of one hundred historical and contemporary photographs by Canadian professional photographers. Feature Gallery 2.

To 24 July. "Toys from Switzerland," a collection of old and new handmade toys including primitive, wooden, and folk toys as well as music boxes and photographs.

Feature Gallery 3.

To 31 August. "The Ubiquitous Seagull," an exhibit that explains the distribution, breeding biology, and migration of Alberta's common gulls. Gallery 1.

Edmonton Art Gallery

Through June. "Sculpture from the Collections," an exhibition of sculptures held by the Gallery.

To 11 July. "Children in Bondage." An exhibition of one hundred photographs taken during the period 1908-21 by Lewis Hine that were instrumental in focusing public attention on child abuses and in helping to secure the enactment of child labor legislation.

Cancellation. "American Masters in the West." In its place an exhibition from the Gallery's collection capturing the spirit of the pioneers.

Theatre Three

To 25 June. Arthur Schnitzler's *La Ronde.* A comedy about the fine art of seduction. Performances at 8 p.m. Tuesday through Saturday, Sunday performances at 2 p.m. and 7:30 p.m. Tickets available at the Bay Box Office, telephone 424-0121, and the Theatre Office, telephone 426-6870. Theatre 3 is located at 10426 95 Street.

July 1977

June

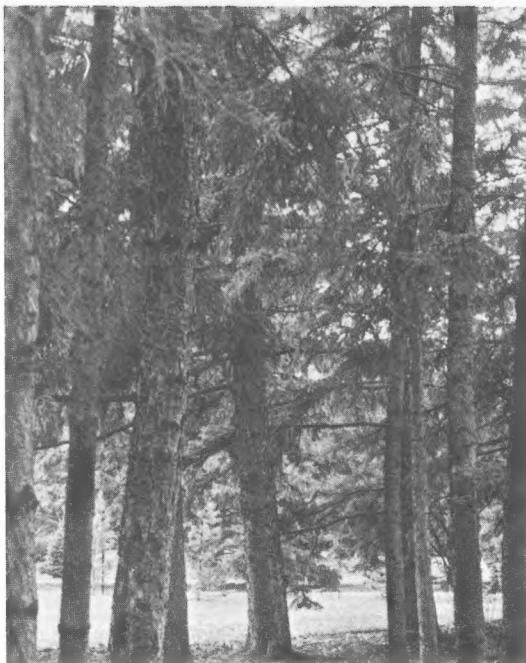
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August

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September

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sunday
3

10

17

24

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monday
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11

18

25 ■ 2 p.m. Meeting of the General Faculties Council.

tuesday
5

12

19

26

- 9:30 a.m. Meeting of the Campus Development Committee.

- 4:45 p.m. Meeting of the departmental representatives of the Non-Academic Staff Association.
- 7:30 p.m. Meeting of the Council of the Graduate Students' Association.

- 9:30 a.m. Meeting of the Campus Development Committee.

wednes
6

13

20 ■ 2:30 p.m. Council.

27



thursday

7

- 9 a.m. Meeting of the Academic Development Committee.

14

- 9 a.m. Meeting of the Academic Development Committee.
- 2 p.m. Meeting of the University Planning Committee.

21

- 9 a.m. Meeting of the Academic Development Committee.

28

- 9 a.m. Meeting of the Academic Development Committee.
- 2 p.m. Meeting of the University Planning Committee.

friday

1

- Canada Day; University buildings closed.
- Seventy-first University year begins.

8

- 9 a.m. Meeting of the Board of Governors.

15

- 2 p.m. Meeting of the Council on Graduate Studies and Research.

22

29

saturday

2

9

16

23

30

NON-CREDIT COURSES

WRITING FOR UNIVERSITY

An eight-week course on university-level writing skills has been planned by the Faculty of Extension, with instructors Marian Freeman, Kay Stewart, and Robin Hedley-Smith, all of the Department of English. The course has three sections: Section I and Section II and will be held for eight Tuesdays beginning 5 July, while Section III will be held for eight Wednesdays beginning 6 July. All sections will run from 7:30 p.m. to 9:30 p.m. Students will learn to organize and present material effectively and logically through class discussion and weekly assignments.

The course fee of \$50 includes texts. Each section is limited to fifteen students. Registration may be made at 228 Corbett Hall; further information is available by calling 432-5064 or 432-3116.

DESIGN OF SOLAR HEATING AND COOLING SYSTEMS

The Solar Energy Applications Laboratory of Colorado State University, under the direction of George Lof, will present a short summer course on solar design from 15 to 19 August. The course is aimed at developing the capability of practitioners in the home-building industry to design solar heating and cooling systems for residential buildings and will therefore be of interest to architects, engineers, designers, and builders. It was developed by the staff of the Solar Energy

Applications Laboratory and vocational education specialists at Colorado State University in cooperation with the NAHB Research Foundation, Inc., Rockville, Maryland, and is scheduled to coordinate with the Third National Conference of the Solar Energy Society of Canada being held in Edmonton on 22, 23, and 24 August.

Registration is limited, and the course fee is \$450. Inquiries may be directed to the Faculty of Extension.

SURPLUS EQUIPMENT LISTING

The equipment listed below has been declared surplus. If your department is interested in any of this surplus equipment, please get in touch with the declaring department and arrange a satisfactory price. Once you have arrived at a price, make up a purchase requisition showing the account to be charged and forward the requisition to the Purchasing Department.

All departments are encouraged to dispose of surplus equipment. This disposal is accomplished by completing a surplus equipment declaration form and forwarding it to the Purchasing Department. Proceeds from such disposals are normally credited to the accounts from which the equipment was originally purchased; however, this is not always the case. For further information and details on the disposal of surplus equipment, telephone Bonnie O'Dwyer or Roy Bennett at 432-3208.

One Glass Craft Fibreglass spray-up gun with chopper gun, boom, catalyst tanks, valves, solvent tanks, hoses, forty-five gallon pump, all on a portable trolley. Brand new, never used.

One Hot Stamp Press, model HP-982H, for goldstamping, etc. Brand new, never used.

For further information, telephone Mike Mott, Department of Art and Design, 432-3008.

One Reynolds Graphic Typewriter, including a Gothic No. 3 type case, tubular steel stand, type case cleaning cart, and hand embosser. For further information, telephone C.M. Bidwell, Director of Health Science AV Education Centre, 432-6561, or Dennis Bower, 432-6573.

POSITIONS VACANT

NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 17 June.

Sales Clerk I (\$644-\$696)—Bookstore

Clerk Typist II (\$644-\$751)—Personnel Services and Staff Relations (two positions); Romance Languages; Secondary Education; Physical Plant Office Services File Clerk (\$644-\$751)—Office of the Registrar

Clerk Steno II (\$322-\$390, half-time)—Cancer Research Unit

Clerk Steno II (\$644-\$779)—Athletic Services; Office of the Comptroller

Dental Assistant (\$670-\$811)—Faculty of Dentistry

Administrative Clerk (\$676-\$828, fourth-fifths time, term)—Senate

Senior Clerk (\$696-\$843)—Personnel Services and Staff Relations

Clerk Typist III (\$696-\$843)—Faculty of Pharmacy and Pharmaceutical Sciences; Computing Science

Clerk Steno III (\$721-\$877)—Chemical Engineering; Zoology; Educational Administration; Faculty of Extension

Bookkeeper II (\$721-\$877)—Faculty of Extension

Admissions Records Trainee (\$751-\$914)—Office of the Registrar

Secretary (\$811-\$994, term to 31 October 1977)—Pathology

Secretary (\$811-\$994)—Soil Science

Library Assistant II (\$843-\$1,034, term, trust)—Legal Resource Centre

Administrative Clerk (\$843-\$1,034)—Genetics; Student Records Office; Art and Design

Histology Technician (\$438-\$457, part-time)—Anatomy

Storeman I (\$557-\$674, four-fifths time)—Art and Design

Laboratory Assistant (\$644-\$696)—Faculty of Dentistry

Dental Assistant (\$670-\$811)—Faculty of Dentistry

Audio-visual Assistant (\$696-\$843)—Audio-visual Media Centre

Technical Assistant (\$779-\$952)—Provincial Laboratory

Equipment Assistant I (\$779-\$952)—Faculty of Physical Education

Ice Rink Attendant (\$779-\$952)—Athletic Services

Storeman II (\$811-\$994)—Chemistry

Assistant Herdsman (\$843-\$1,034)—Animal Science

Technician I (\$843-\$1,034)—Faculty of Education; Drama; Soil Science (two positions)

Dental Technician I (\$877-\$1,078)—Faculty of Dentistry (two positions)

Farm Equipment Operator (\$952-\$1,173)—Animal Science

Technologist I (\$952-\$1,173)—Faculty of Home Economics, Foods and Nutrition; Entomology

Chemical Technologist I (\$952-\$1,173)—Faculty of Home Economics

Art Technician Demonstrator I (\$1,034-\$1,278)—Drama; Art and Design

Windsor Park Elementary School

now taking a limited number of out-of-district applications for 1977-78

- Strong academic program
- Above average student aptitude
- Small, child-oriented school
- Individualized instruction
- Resource Room program
- French language instruction (Grades 2-6)
- U. of A. resources utilized

- Enrichment Program (music, drama, concerts, crafts, films, field trips)
- Swimming lessons
- Skating/Snowshoeing
- Equipped playground
- Shakespearean production (Grade 6)
- Supportive Home and School Association
- Kindergarten Program starting Fall, 1977

Supervised lunch period available upon request
Located 2 blocks from campus at 8720 118 Street

For further information please contact:
John Zapach, Principal, 433-3924

Parking Control Supervisor (\$1,034-\$1,278)—
 Physical Plant
 Machinist Technician II/III (\$1,078-\$1,335)—
 Physics
 Art Technician Demonstrator II (\$1,173-\$1,455)—
 Drama
 Farm Ranch Manager (\$1,224-\$1,520)—Agricultural
 Engineering
 Biology Technologist III (\$1,224-\$1,520)—Genetics
 Programmer Analyst III/IV (\$1,335-\$1,985)—
 Administrative Systems

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.

Library Clerk II (\$644-\$779)—Education; Bindery;
 Circulation
 Library Clerk III (\$696-\$843)—Medical Sciences;
 Cataloguing; Acquisitions
 Library Assistant I (\$751-\$914, term)—Acquisitions
 Library Assistant I (\$751-\$914)—Cataloguing; Law
 Library Assistant II (\$843-\$1,034)—Education

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation available

Summer rental—1 July - 15 September, or less.
 Two-bedroom, furnished. College Plaza.
 Telephone 433-3504.
 For rent—15 July to 30 September in Los Angeles.
 New three-bedroom townhouse. Furnished, garage, central air, five new appliances, private patio, large pool; clubhouse, hiking, riding in St. Gabriel Mountains; thirty minutes to Malibu Beach. \$450 monthly plus utilities. \$150 deposit. Dr. J. Soukup, Physics Department, UCLA, California, 90024.

Selling—North Garneau. 1,750 square-foot two-storey; ravine view, one block from Humanities Centre. Possession 1 September 1977. 433-4936.
 For sale—1,784-square-foot, four-bedroom split. \$79,500. Family room with fireplace and built-in bookshelves. Large landscaped lot with 22 x 24 garage pad in back. Very nice district, 7715 175 Street. Immediate possession. To view, telephone owners: 487-3310.

Lansdowne—four-bedroom home with 2½ baths, main-floor family room with fireplace. Pleasant lot on quiet street near ravine and University farm. \$114,000. 436-8302.

For rent—three-bedroom semi-bungalow within walking distance of the University. Available 1 July 1977. Telephone 436-4622.

Elmwood—by owner. Three-bedroom bungalow; 1½ baths, rumpus room with bar and extra bedroom downstairs. Well landscaped and fenced. \$74,500. Principals only. 489-4205 after five.

Riverbend—for sale by owner: four-bedroom split-level home on quiet street in attractive area. All bedrooms carpeted; two bathrooms, family room-library has beautiful mahogany built-in bookcases; open fieldstone fireplace in living room; patio doors off dining room lead

onto screened, enclosed deck. Developed rumpus room in basement. Double garage with electric door-opener. 1 September possession. Asking \$112,900. For viewing appointment, telephone 436-7407. Principals only.

For sale—cottage-type home near University. 433-1037 after four.

For rent—three-bedroom condominium, full basement, 1½ baths, attached double carport, fenced patio, fireplace, appliances. Twenty minutes to University, downtown. \$450. North Mill Woods. 462-7585.

For rent—three- four-bedroom furnished house. Five-minute walk from University. Available immediately to 15 August. \$400 per month to responsible tenants. Telephone 433-8851 evenings; 429-3978 days.

For rent—1 July - 30 September (approximately). Beautiful three-bedroom furnished apartment, 1½ baths, living-dining room, all appliances. Riverbend. \$350. 435-9484 after six (all day weekends).

For rent in B.C.—(or exchange for Edmonton house) for four to six winter months. Attractive, two-bedroom home, completely furnished, including large library. Electric heat, all major appliances, open fireplace, garage. Superb waterfront location on Georgia Strait, 1½ hours north of Vancouver on mainland. Ideal for sabbatical, study, or holiday. References required. Write, Dr. M. MacKenzie Stewart, Box 1018, Gibsons, B.C. V0N 1V0. Additional details by telephoning 439-4446.

For sale—near University. English-style five-bedroom home; oak stairs and floors, dining room, living room, front, back porch, patio, double plumbing, 220 power, single garage, 7,000-square-foot lot. \$78,000, or best offer. No agents. Clear title. 436-2335 weekdays between 9 - 12 a.m., or 6:30 - 9 p.m.

For rent—15 August 1977 to summer 1978. Four-bedroom townhouse in St. Albert; appliances, finished basement, fireplace, garage, and use of tennis, swimming. \$450 unfurnished. 458-3979 anytime.

Near University—drive by: 11422 74 Avenue.
 Three bedrooms, immediate possession. \$65,000.

Resi Richter, 455-4135; 488-6930. Weber Realty. For rent—summer school. Four-bedroom bungalow on bus route, ten minutes from University. Two cats to look after. 434-5603 evenings; 432-2121 days.

For rent—private, comfortable sleeping room; T.V., breakfast, and laundry. \$190 per month. Mature female student only. Available from 15 July. Telephone 436-5141 after six.

For rent—July and August. Two-bedroom top floor of house in Windsor Park. \$300 per month. 439-7683.

Leduc, by owner—1,167-square-foot three-bedroom bungalow; fireplace, up-graded carpeting.

\$59,900. Telephone 986-8172; 432-3063 weekdays. Townhouse condominium for rent. Excellent condition. Features three bedrooms, patio doors, built-in appliances, and covered parking.

Excellent location close to all amenities and twenty minutes from University. 1 July possession. References required. Asking \$440 per month. Telephone Jeanne Eid 434-5780 residence, or 436-5250 business.

Three-bedroom furnished bungalow, partially completed full basement, double garage, treed and fenced backyard; good bus connections, quiet neighborhood. \$280 monthly. July and August. Responsible tenants. 11139 39A Avenue. 435-1042.

For rent—furnished three-bedroom duplex. \$495. Available 1 July, short or long term. 9714 88 Avenue. Telephone 433-3370 between 5 - 9 evenings only.

North Windsor Park—beautiful two-storey three-bedroom, den, three baths, double garage. Mint condition. Mrs. Proudfoot, 435-4869, 436-2556 for details. Royal Trust Corporation.

Building lots—Pigeon Lake; North Pender Island; Anglemont, B.C. All treed, serviced. Mrs. Proudfoot, 435-4869, 436-2556. Royal Trust Corporation.

For sale—Belgravia. Spacious three-bedroom bungalow, L-shaped living-dining room, acorn fireplace. Large kitchen, new dishwasher, two new furnaces. Excellent condition. Telephone 434-5788.

For rent—two-bedroom executive home with

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fireplace, completed basement, beautiful grounds, central west-end location. 488-3312. For sale—exceptional townhouse; four bedrooms. Mill Woods. Good location. Evenings, 462-3954. For rent—townhouse. Four bedrooms, extra features. Mill Woods. 462-3954 evenings. For rent—two storey three-bedroom half duplex. 11212 123 Street. Telephone 434-7081 before 10 a.m. Cosy two-bedroom side-by-side duplex, newly decorated, garage; five minutes from University. \$350 monthly. Possession 1 July. 436-0249. Hardisty—three-bedroom, 2,000-square-foot bi-level; two fieldstone fireplaces, completely finished lower level with carpeted rumpus room, bedroom, bathroom, and large laundry room. View lot, landscaped, fenced back yard faces park which leads into river valley. Many extras. One-year lease. Available 1 September. \$525. Will consider selling, \$77,500. 469-6016. House for rent—July, August. Four-bedroom, fully furnished. \$100 per week. 7820 160 Street. 487-4655. Royal Trust offers unique custom-built back-split family home. Features built-in cupboards, old brick fireplaces, open-beam cedar ceiling, rosewood cupboards in bright kitchen. Many extras. A dream for only \$121,900. Telephone Pat Anderson, 434-4460, residence; 435-4869, business. For rent—1 September occupancy. Four-bedroom two-storey; approximately 2,400 square feet with finished basement, 2½ baths, three fireplaces, two-car attached garage, family room; on large lot on Westbrook Drive. Telephone 435-5639.

Accommodation wanted

Wanted—bungalow for rent. Late August. References. 484-0705. House wanted—a family from Red Deer requires three- or four-bedroom home in Windsor Park, with September possession. Will pay up to \$100,000. Please telephone Dorothy Hamilton, 439-7371; 436-8509. Kellough Realty. Family requires three-bedroom home, furnished or unfurnished, for possession 1 July or 1 August. Crestwood or Parkview area. 452-0258. Single professor requires accommodation for 1977-78 academic year. Write Jim Thorsell, Department of Forest Science. Couple (student and teacher with infant, and outside dog) require house, University area. Immediately. 435-5266. Sessional lecturer (September 1977 to July 1978 minimum) requires one- or two-bedroom furnished apartment. Married, no children or pets. Clean and responsible. Rental range: \$250 - \$300 monthly. Write to: Brian R. MacPherson, Faculty of Medicine, Memorial University, St. John's, Newfoundland A1B 3V6 (709-737-6890).

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Goods and services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079. Babies—three- to nine-month-old volunteers needed for a short observation of early learning. Dr. Cornell, 432-5216. Interested in good, dependable rototilling, levelling, landscaping service? Telephone Jerry, 439-3531. Antiques from England—Victorian furniture, tables, chairs, sideboards, chests, bookcases, stools. Dolls, jewellery, clocks, porcelain—Derby, Doulton, Dux, Dresden, Worcester, Oriental. Art nouveau, art deco, commemoratives, carnival glass, pictures, gifts, collectables. Mary Goulden Antiques. Horsehill Hall, from junction 137 Avenue and 50 Street, drive five miles north, then 1½ miles east. 2 - 8 p.m. Thursday through Sunday. 973-3656, 475-8139. Also at corner of 109A Avenue and 135 Street. Thursday, Friday, Saturday, 10 - 5 p.m. 452-0397. University Student Painting. Experienced. Interior, exterior; commercial and residential. Free estimates. 434-4833. The Alliance Française, a non-profit organization, offers courses in French at all levels to both adults and children. Telephone 487-6819 and leave your name and telephone number. Camping in Hawaii—Christmas Break and two-

week trips this winter. Includes meals, bus, equipment and, by helicopter, two days on isolated beach. Brochure available 15 August. But write today! Canadian Camping Tours, 250e One Palliser Square, Calgary. T2G 0P6. Moving to Alaska. Must sell many household furnishings, plants, etc. Available now or early July. 436-8302. Amway quality products. Telephone 488-6164 evenings.

Follow the open road with Canadian Camping Tours. Explore the Maritimes by bus and tent, twenty-three days, \$495. Travel the Alaska Highway and sail the Inside Passage, twenty-two days, \$575. Camp in California, twenty-two days, \$490. Meals and equipment included. Write to Canadian Camping Tours, 250e One Palliser Square, Calgary T2G 0P6. Norwegian elkhound, female, purebred. Needs room to run. Excellent with children. 462-0011 after 5:30.

Antique mahogany four-poster bedroom suite. Priced to sell. 434-1592 after six.

Chesterfield, chair, \$350; triple dresser with mirror, matching four-drawer chest, \$275; dining table, four chairs, \$200; humidifier, \$75; tuner/amplifier, \$185; speakers (pair), \$50. 432-0864 evenings, weekend.

Lawnmower, two years old, Sears Craftsman twenty-one-inch, electric, height adjusters, grass catcher. Excellent. \$65. 432-5093.

New Sears office desk, single pedestal, 46 x 24, with swivel chair, \$120; pine dining table with benches, \$100; chest of drawers, 48 x 17 x 30, \$125. Brother sewing machine, zig-zag, buttonhole, \$60. 483-3128.

Three-drawer filing cabinet; excellent condition; wood-grain finish. \$65. 482-6622 after five.

Modern rosewood dining table and four chairs. Extends to seat twelve. \$450. 434-0643.

Quality interior and exterior home painting. Licensed, bonded. Reasonable. 436-2988 or 432-7064.

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